

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A hydrogenation catalyst for hydrocarbon oil, produced by a method comprising:

impregnating a refractory inorganic oxide carrier with a solution containing a water-soluble metal compound of Group 4 of the Periodic Table so that it carries the metal compound, then further

impregnating with an aqueous solution containing at least one metal compound of Group 6 and at least one metal compound of Groups 8 to 10 of the Periodic Table so that it carries the metal compounds, and thereafter

heating it at a temperature not higher than 300 °C;

wherein said refractory inorganic oxide carrier is alumina.

Claim 2 (Original): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 1, wherein the metal compound of Group 4 of the Periodic Table is a titanium compound.

Claim 3 (Original): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 2, wherein the titanium compound is a salt of a titanium-peroxohydroxycarboxylic acid.

Claim 4 (Previously Presented): A hydrogenation catalyst for hydrocarbon oil, produced by a method comprising:

impregnating a refractory inorganic oxide carrier with an aqueous solution containing a salt of a titanium-peroxohydroxycarboxylic acid so that it carries the titanium compound, then further

impregnating with an aqueous solution containing at least one metal compound of Group 6 and at least one metal compound of Groups 8 to 10 of the Periodic Table so that it carries the metal compounds;

wherein the refractory inorganic oxide is alumina.

Claim 5 (Cancelled).

Claim 6 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 2, wherein the amount of titanium in terms of its oxide form falls between 1 and 15% by weight of the refractory inorganic oxide carrier.

Claim 7 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 1, wherein the metal of Group 6 of the Periodic Table is molybdenum and the metal of Groups 8 to 10 of the Periodic Table is nickel.

Claim 8 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 1, further carries a phosphorus compound along with the metal compound of Group 6 and the metal compound of Groups 8 to 10 of the Periodic Table.

Claims 9-34 (Cancelled).

Claim 35 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 3, wherein the amount of titanium in terms of its oxide form falls between 1 and 15 % by weight of the refractory inorganic oxide carrier.

Claim 36 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 4, wherein the amount of titanium in terms of its oxide form falls between 1 and 15 % by weight of the refractory inorganic oxide carrier.

Claim 37 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 4, wherein the metal of Group 6 of the Periodic Table is molybdenum and the metal of Groups 8 to 10 of the Periodic Table is nickel.

Claim 38 (Previously Presented): The hydrogenation catalyst for hydrocarbon oil as claimed in claim 4, which carries a phosphorus compound along with the metal compound of Group 6 and the metal compound of Groups 8 to 10 of the Periodic Table.

Claims 39-59 (Canceled).